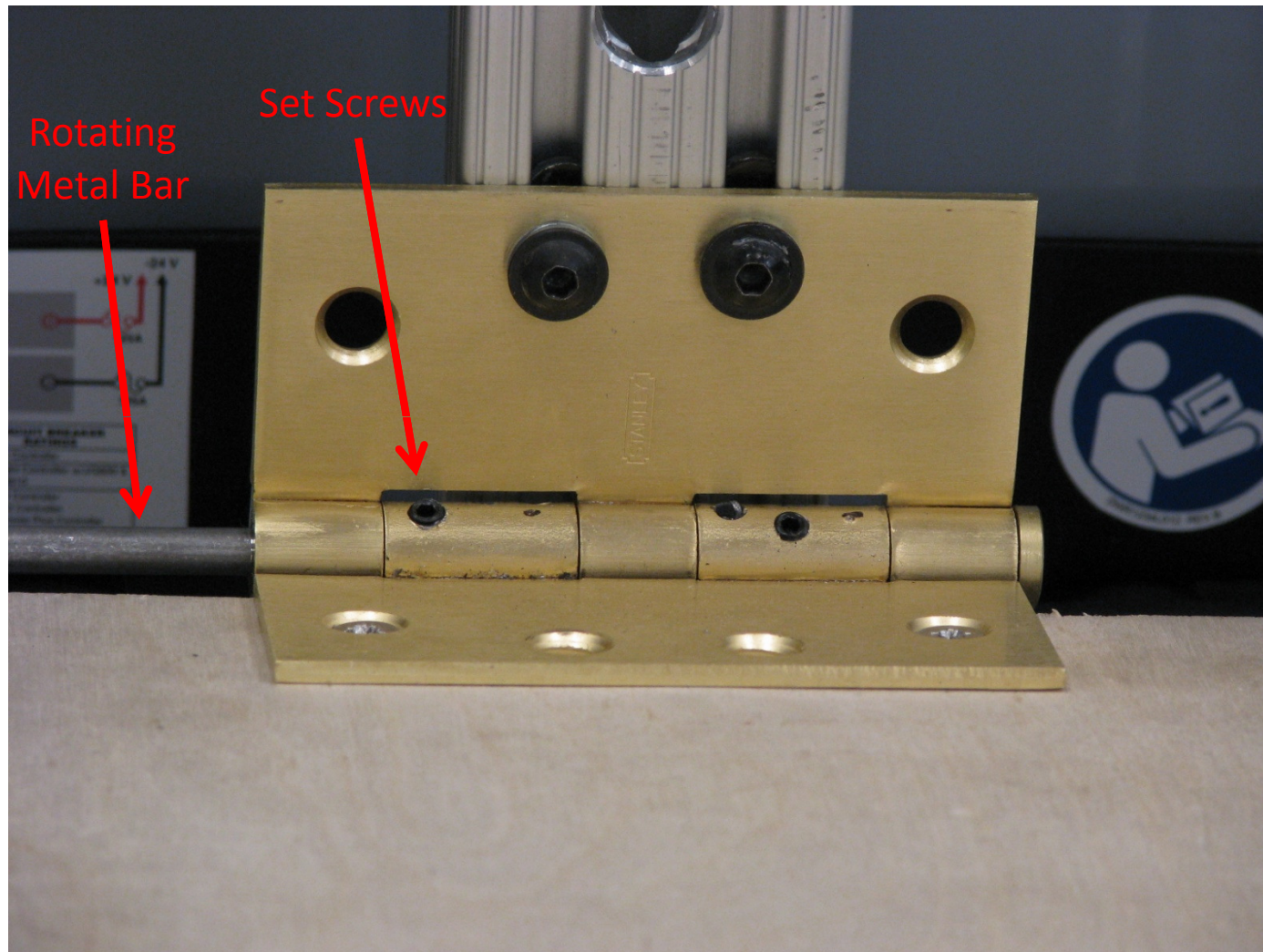


Instructions for Making a Four Bar Linkage Attachment for Center Mounted Footrest

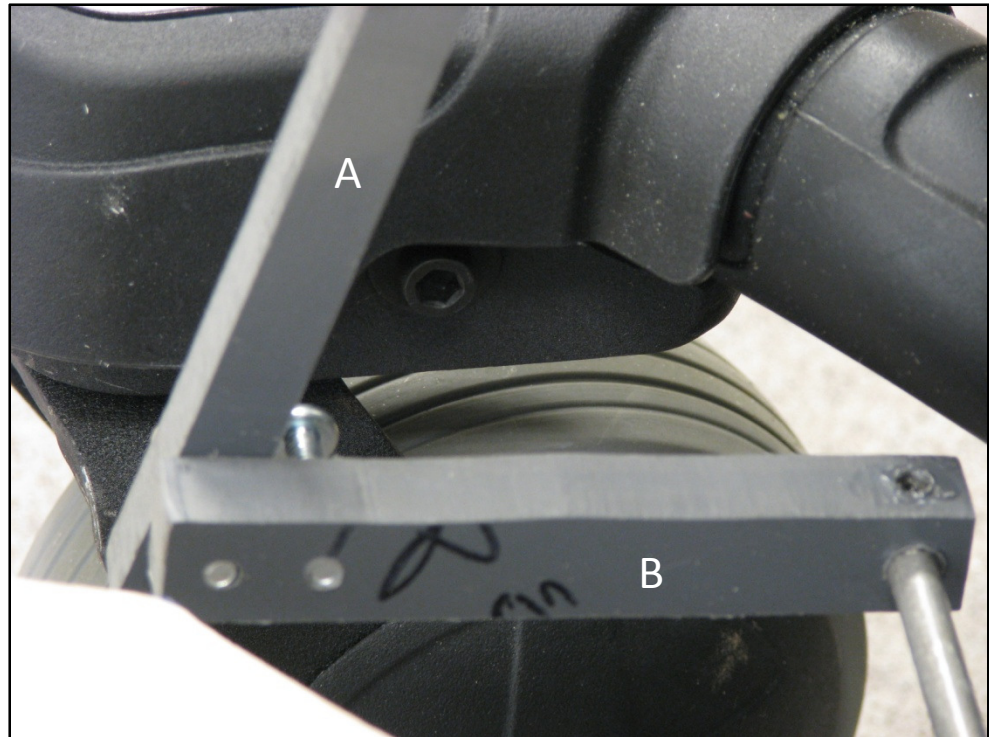
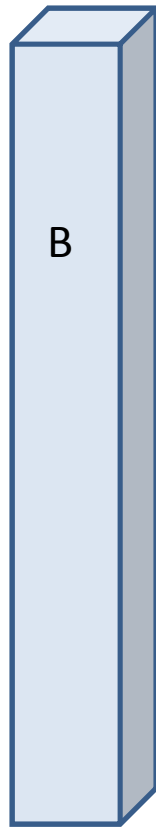
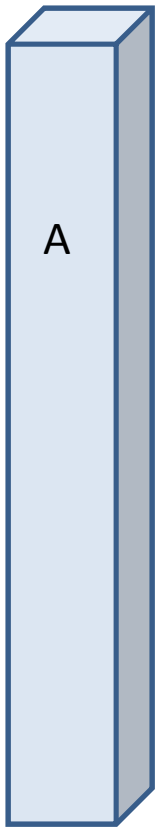
By: Kimberly Holland



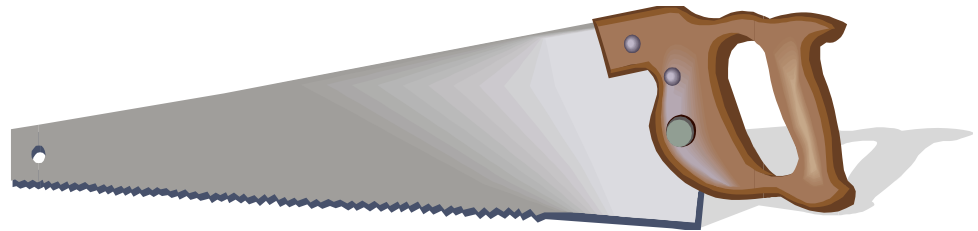
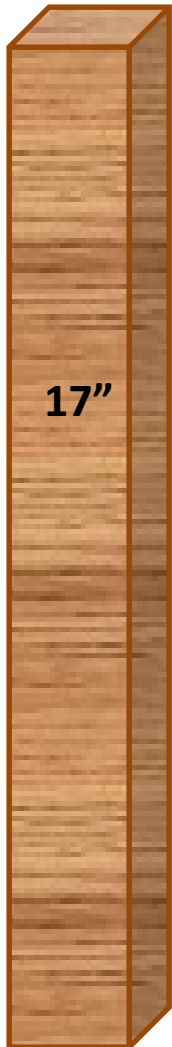
1. Replace hinge pin on existing footrest with round metal rod and drill set screws into the hinge to lock bar into place.



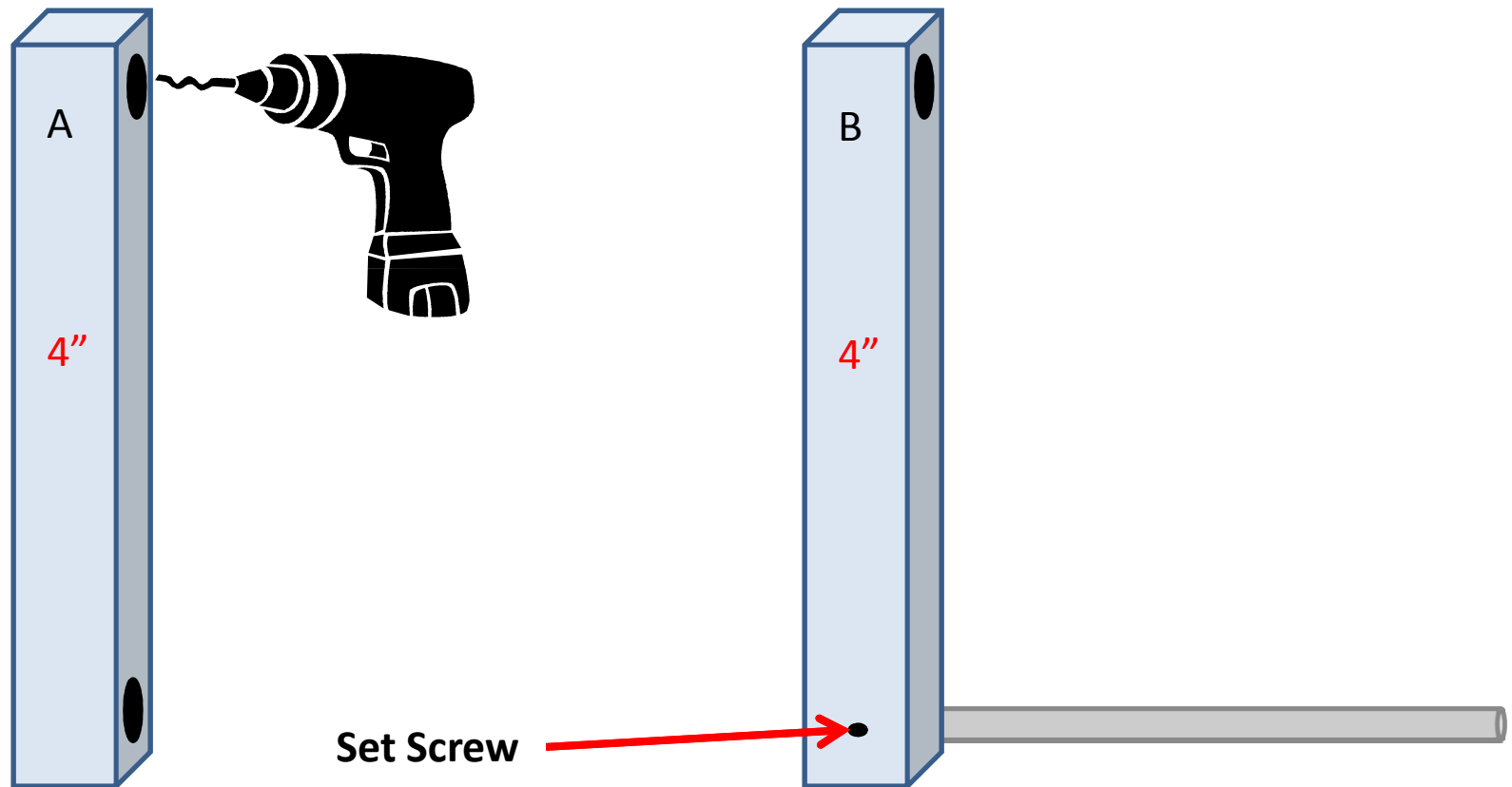
2. Cut two plastic pieces approximately 4" by 1" by 1".

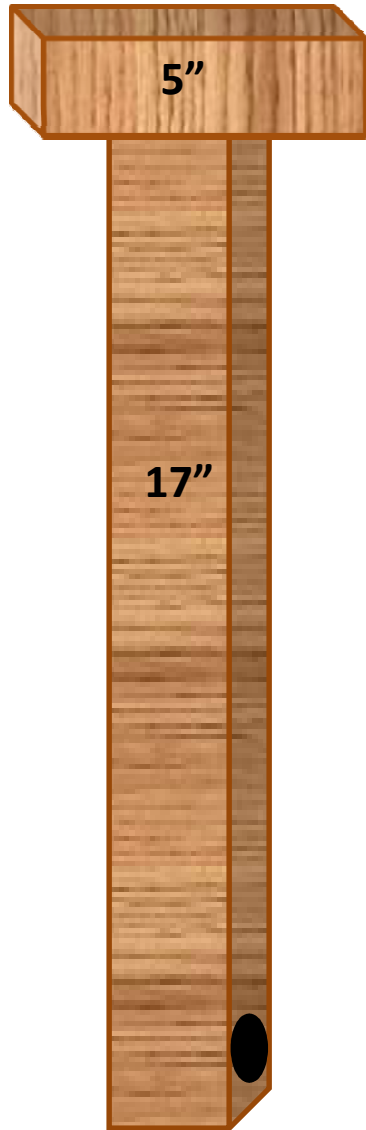


3. Cut two wooden bars. One approximately 17" in length and the other approximately 5" in length. Width and depth should be 1" by 1".

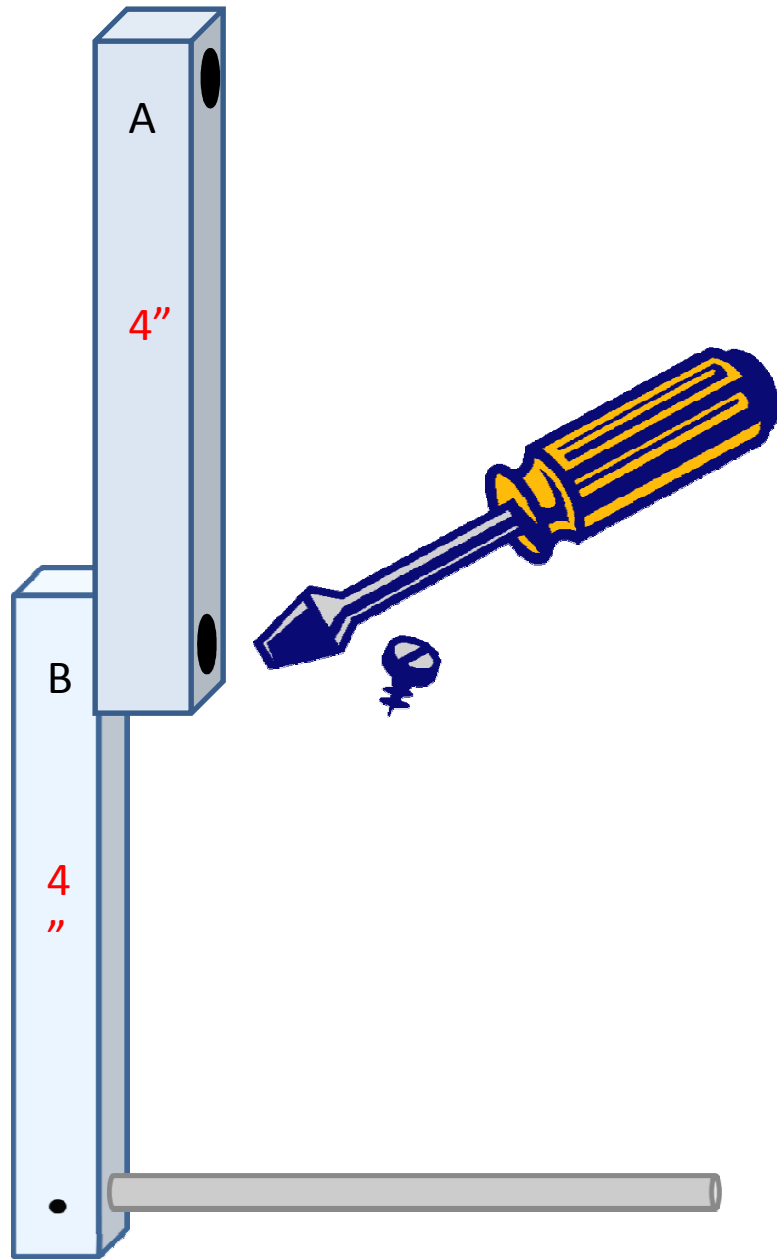


4. Drill two holes into both ends of each plastic piece. Three of these holes should be of slightly bigger size than normal size screws. They should be able to have a screw slip in and out. The fourth hole should be the size of the metal bar used in the hinge and should hold it firmly. Insert metal bar into this hole and drill set screw in plastic piece to hold metal bar in place.

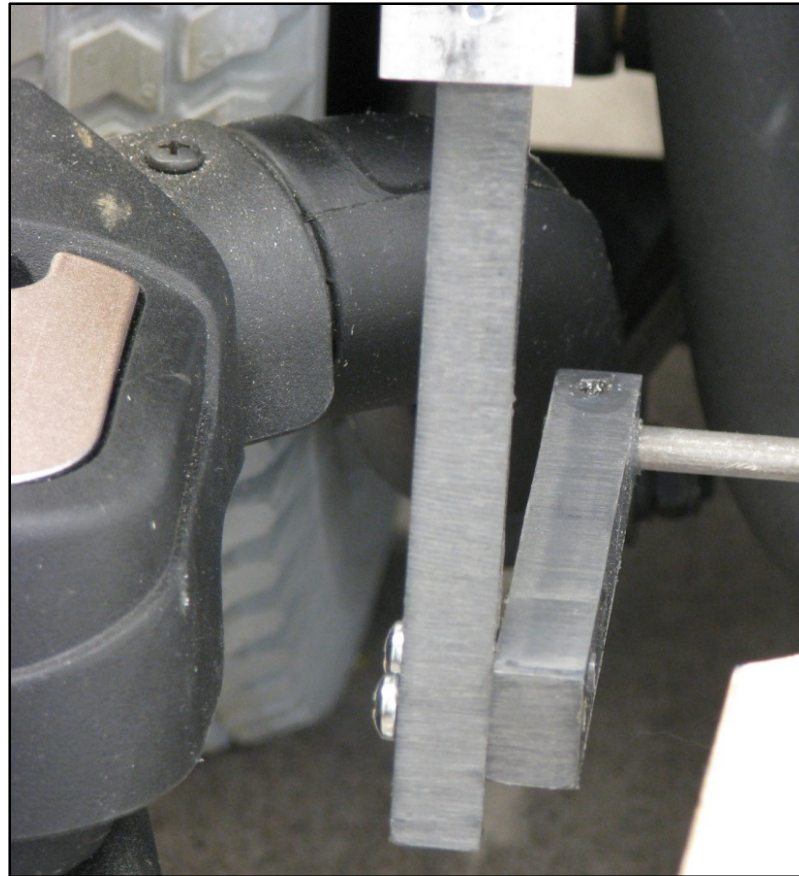
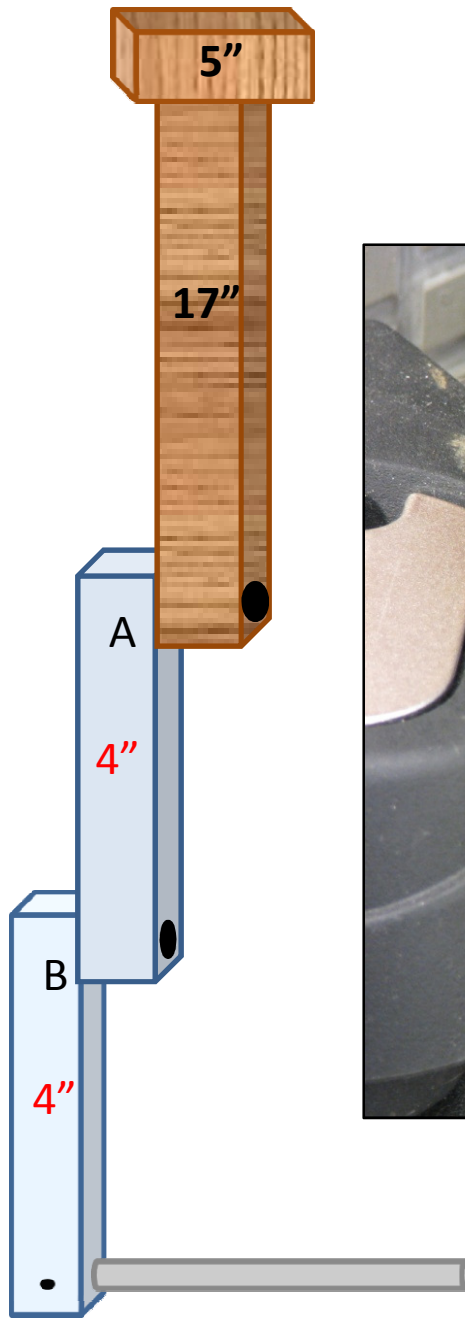




5. Drill a hole in the 17" wooden bar. Drill the 5" wooden bar into the top of the other side of the wooden bar.

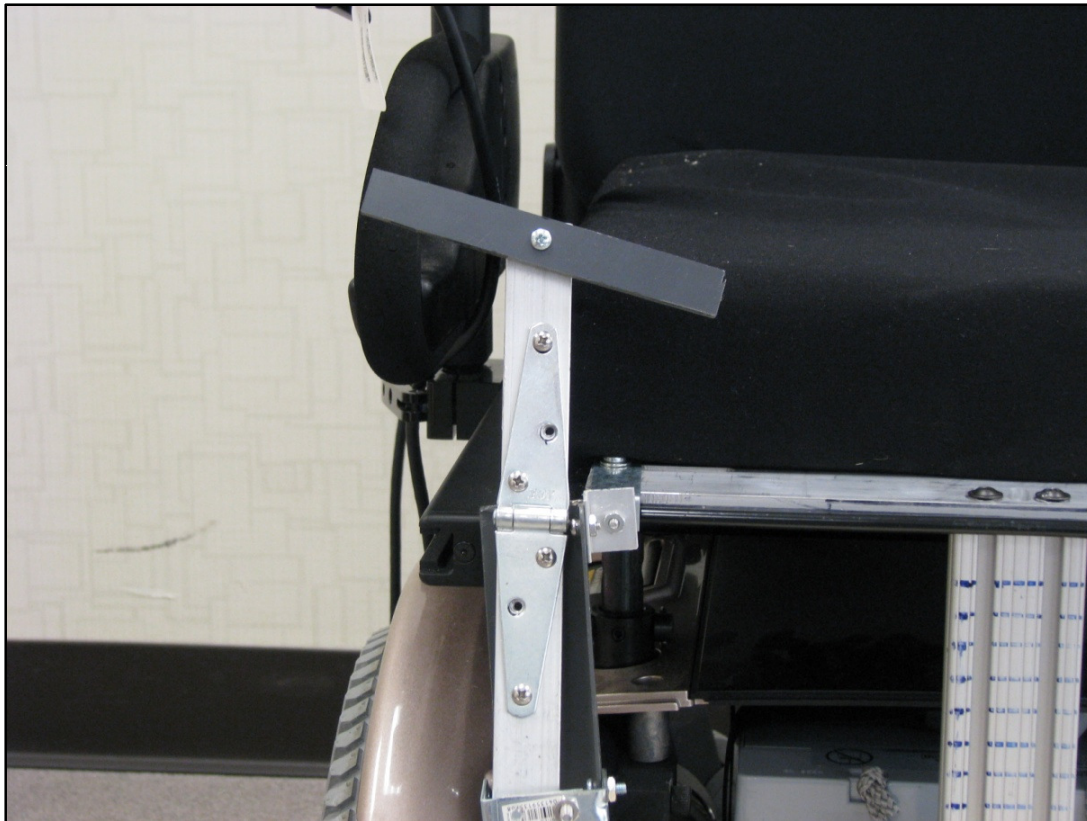


6. Connect other two ends of plastic pieces together with screw and nut as shown.



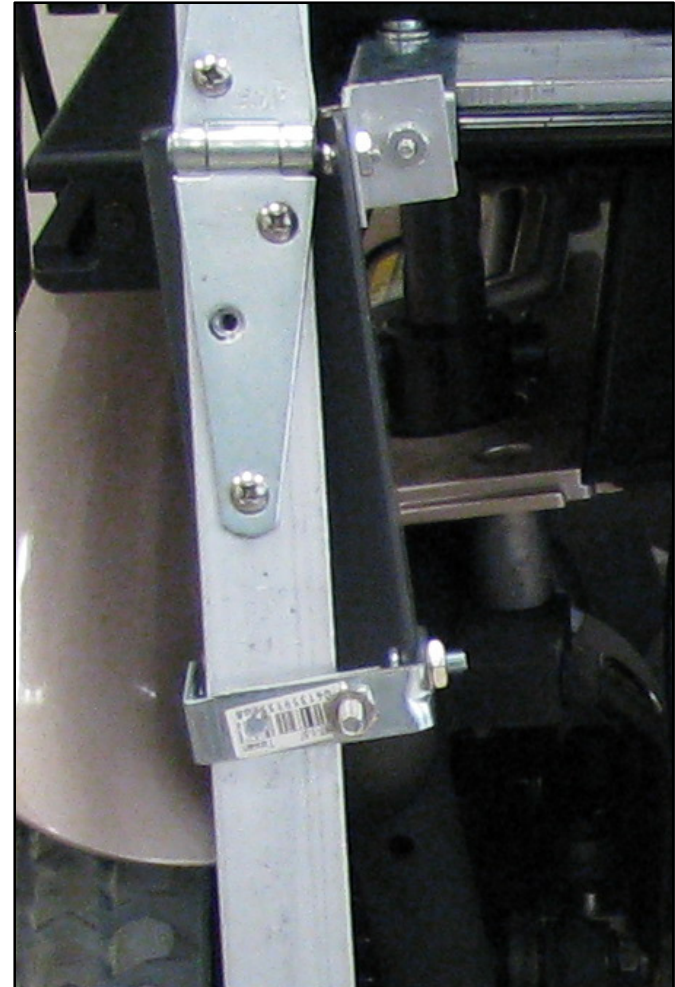
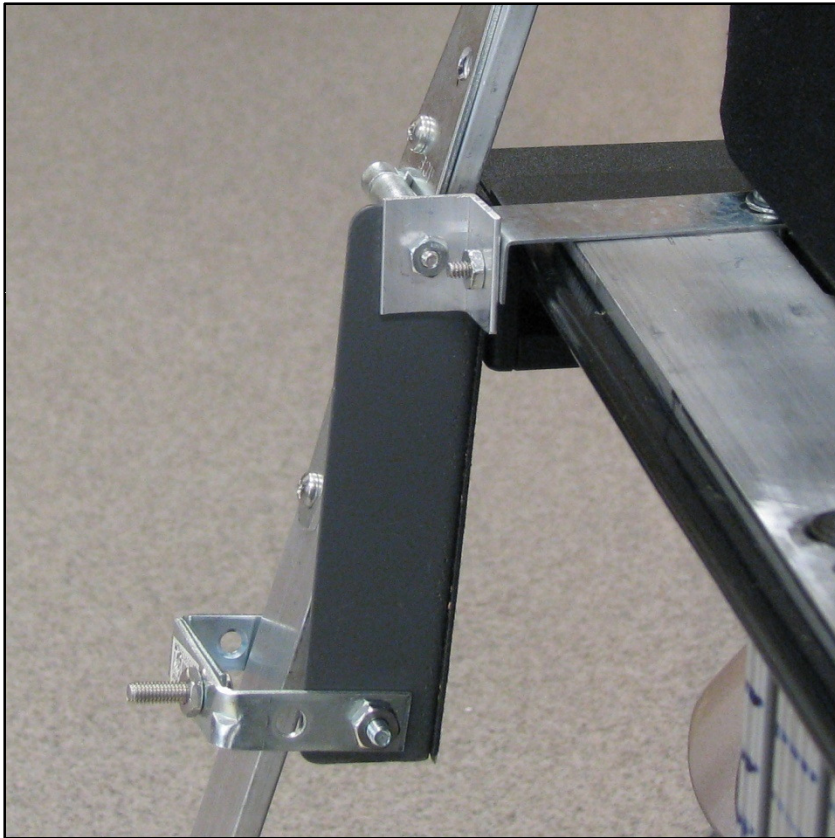
7. Connect end of wooden bar to plastic piece with screw and nut as shown.

8. A hinge can also be added to the wooden bar to allow for clearance when bar is in maximum vertical position.



***Bar shown is metal
but given in
instructions as
wooden.*

9. A casing such as the one shown can also be made to house the wooden bar.



Pictures of Finished Product

